

OPERATIONS UPDATE



International Federation of Red Cross and Red Crescent Societies
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

ANGOLA: CHOLERA

Emergency Appeal no. MDRAO001

BUDGET REVISION

24 April 2007

The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 185 countries.

In Brief

Appeal no. MDRAO001; Operations Update no. 6; Period covered: January to February 2007; Appeal coverage: 31%.

[<Click here to go to the attached revised budget and here to go to the interim financial report>](#)

Appeal history:

- [Preliminary Emergency Appeal](#) was launched on 18 May 2006 for CHF 1,206,656 to assist 30,000 beneficiaries for 6 months.
- [Revised Emergency Appeal](#) was issued on 22 June 2006 for CHF 1,392,404 (USD 950,000 or EUR 740,000) to assist 1,000,000 beneficiaries for 6 months. This revision also confirmed the Appeal as a full Emergency Appeal.
- [Operations Update no. 2](#) was issued on 31 August 2006.
- [Operations Update no. 3](#) was issued on 25 October 2006.
- [Operations Update no. 4](#), issued on 5 January 2007, extended the operation's timeframe by six months (until the end of June 2007).
- [Operations Update no. 5](#) was issued on 9 March 2007.
- This Operations Update revises the Appeal budget from CHF 1,392,404 to CHF 2,305,164 (USD 1,895,694 or EUR 1,422,940).
- Disaster Relief Emergency Funds (DREF) allocated: CHF 200,165 (USD 164,097 or EUR 124,519).

Outstanding needs: CHF 1,587,919 (USD 1,305,854 or EUR 980,197).

Operational Summary: Presently, the reported cholera cases are over 100 per day, and are likely to remain high until the end of the rainy season in May 2007. A total of 75,627 cases and 2,979 deaths have been reported since 13 February 2006, translating to a case fatality rate of 4%. Between January and February 2007, 8,207 cholera cases and 258 deaths were reported, reducing the case fatality rate to 3%. The provinces with the highest number of new cases shifted from Cunene, Uíge, Huila and Huambo to Luanda, Benguela and Cabinda.

Angola Red Cross activities have targeted mainly Luanda and Benguela provinces. However, they also extend to Bengo, Cabinda, Cunene, Huila, Kwanza Norte, Kwanza Sul, Malange and Uíge provinces.

Over 56,000 families benefited from Red Cross activities in January and February 2007 through social mobilization, provision of clean water and sanitation, and relief distributions. Since the launch of the Appeal in May 2006, 700 volunteers have been trained while 1,500,000 people have been reached. Partnerships are being strengthened with stakeholders, including the government of Angola, United Nations (UN) agencies and international non-governmental organizations (INGOs) operational in Angola.

This operation is aligned with the International Federation's Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

Background

The cholera outbreak, which started in February 2006, is the worst in Angola’s history. From February to September 2006, 15 provinces were affected and in October 2006, an additional province (Cunene) was affected. In January and February 2007, 8,207 new cases and 258 deaths were reported. This brings the cumulative total to 75,627 cases and 2,979 deaths in 16 provinces.

Cholera is more prevalent in impoverished communities which have limited access to hygiene, water and health services, such as over-populated shack dwellings around Angola’s major cities. According to the World Health Organization (WHO), only 50% of Angola’s 15 million people have access to safe water. The Ministry of Health (MoH) has forecast an increase of cases in the first quarter of 2007. The rainy season is likely to continue to worsen the cholera situation, as water sources become polluted and hygiene conditions deteriorate.

Table 1: Cholera cases in January and February 2007

Provinces	January 2007		February 2007		Cumulative (1 Jan - 28 Feb 2007)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Bengo	5	0	147	7	142	7
Benguela	643	20	1,800	38	1,157	18
Bié	21	2	76	3	55	1
Cabinda	1,001	11	1,364	15	363	4
Cunene	149	2	156	2	7	0
Kwanza Norte	162	2	280	5	118	3
Kwanza Sul	47	0	381	95	334	95
Luanda	849	19	2,557	49	1,708	30
Huambo	229	9	362	11	133	2
Huíla	476	7	577	7	101	0
Lunda Norte	39	3	43	3	4	0
Malange	132	14	262	18	130	4
Kuando Kubango	41	1	48	1	7	0
Namibe	24	0	38	0	14	0
Uíge	28	1	52	1	24	0
Zaire	27	1	64	3	37	2
TOTAL	3,873	92	8,207	258	4,334	166

Source: Ministry of Health Cholera Epidemiological reports

Operational developments

An increase in cholera cases has mainly been reported in Luanda and Benguela provinces, with a marked increase Cabinda Province. The Angola Red Cross is currently strengthening its support to Cabinda Province. In January and February 2007, cholera cases were reported in Cunene, Huíla and Uíge provinces. Benguela and Luanda continue to report an increase in cases, with the latter having also been affected by floods in January 2007. Awareness and education activities have been scaled up in the municipalities of Cacucaco, Cazenga and Sambizanga (Luanda Province).

In Moxico Province, where the floods affected 5,000 families, there has been no report of cholera cases to this point. However, a needs assessment has been conducted and cholera prevention activities will be undertaken, within a wider relief programme and in cooperation with the International Organization for Migration (IOM). For more details on the floods in Luanda and Moxico provinces, please refer to [Emergency Appeal no. MDRAO002](#).

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In January and February 2007, Angola Red Cross reached 56,000 households directly and 5,088 indirectly with social mobilization activities, including hygiene education, cholera prevention and referrals. Relief materials including 23,700 bars of soap, 99,163 sachets of oral rehydration solution (ORS), 886 aqua tabs (stocks low or pending pre-positioning), 33,597 litres of calcium hypochlorite and 27,185 information, education and communication (IEC) pamphlets were distributed to the affected population. In addition, 2,200 water tanks were disinfected at household level.

Since the commencement of the cholera operation in February 2006, a total of 240,699 households (1,444,194 people) in ten provinces have received assistance from the National Society. The initial target of beneficiaries was 170,000 households (1,000,000 people) in five provinces.

On 5 January 2007, the Appeal was extended for an additional six months, to end in June 2007, and targets 270,000 households in ten provinces with social mobilization and prevention activities, including provision of safe water. In line with the extension, this operations update revises the Appeal budget from CHF 1,392,404 to CHF 2,305. The 700 trained volunteers are actively conducting awareness and education campaigns in these provinces.

Red Cross and Red Crescent action - objectives, progress and impact

Overall objective: To reduce the cholera-related morbidity and mortality of one million individuals in five provinces over the next six months through the immediate provision of community-based therapy and prevention; and preparation of response capacity of the communities in the event of future cholera epidemics.

Expected result 1 (Water): Improved access to adequate safe water in five provinces reaching 170,000 households within six months.

During the period under review, **Angola Red Cross** distributed 33,597 litres of calcium hypochlorite and 886 aqua tabs (for water purification) to 18,311 families. A total of 2,200 water tanks were disinfected at household level. For the last six months, a total of 187,416 aqua tabs have been distributed to purify 3.75 million litres of water at household level for ten months.

Acknowledging the fact that the cholera epidemic can only be fully contained by addressing key contributing factors such as access to water and sanitation, the National Society – in collaboration with the government and United Nations Children’s Fund (UNICEF) – has embarked on initiatives to provide sustainable water supply in the affected communities.

Following an agreement with the government, Angola Red Cross has started the construction of one 9m³ communal water tank to serve 500 households in Kabeledo suburb, Bengo Province and construction is ongoing. The reservoir is made from sand and cement blocks, plastered with cement mortar. It has been installed with a hand pump for water extraction. The water will be supplied to the beneficiary communities by trucking and the community members will be paying the water supplier at cost recovery rate. It will be managed by a water point committee comprising of members from the community.

A water supply system to benefit 20,000 households in Huila Province is under development. The system will use a submersible electrical pump to provide 5m³ per hour into 30m³ plastic containers, erected on a five-metre stand. The containers will be supplying water by gravity to four water points around the suburb. The National Society has supplied all the required materials and the government will construct and set up the system as well as train the water point committee. The communities in Huila Province were supplied with water by trucking for a period of three months, up to February 2007.

Expected result 2 (Hygiene promotion): Improved hygiene and sanitation awareness in 170,000 households.

A total of 56,000 households (336,000 people) have been reached directly and 5,088 indirectly with health and hygiene education sessions and 27,185 IEC materials were distributed during public lectures and house-to-house visits in ten provinces. With the support of UNICEF, new coloured and plastic flipcharts have been designed to provide the volunteers with more attractive and efficient education materials when conducting awareness campaigns. 1,000 flipcharts will be printed by Angola Red Cross and 500 others through UNICEF.

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The trained Red Cross volunteers sensitized and mobilized communities on health, hygiene and cholera prevention practices such as washing of hands with soap and water, using clean utensils, treatment of corpses for burial and environmental hygiene. The communities were also educated on identification of cholera cases and referrals to health centres. Training of trainers (ToT), using the Participatory Hygiene and Sanitation Transformation (PHAST) methodology and the new locally designed flip charts, is scheduled to be conducted within April 2007.

Expected result 3 (Health): Adequate community-based response – rehydration and active case finding of the current epidemic in hot spots, reaching 170,000 vulnerable families in five provinces within six months

A total of 640,000 sachets of ORS (received from UNICEF) were pre-positioned in five provinces and 99,163 were distributed to communities through volunteer structures and government health clinics. Referral systems and distribution of ORS have improved community access to immediate treatment. Volunteers have enabled social mobilization as well as health and hygiene promotion to reach 56,000 households during the period under review. A cumulative total of 246,699 households (1,480,194 people) have been reached since the start of the operation.

Expected result 4 (Health preparedness): Within six months, mitigate the effects of a likely future epidemic by developing the capacity of five provincial branches to implement surveillance systems and respond rapidly to outbreaks

As part of strengthening the capacities of volunteers at community level, 60 additional volunteers from Cunene and Huambo provinces received training, bringing the total number of trained volunteers to 700 in ten provinces. Volunteer structures responsible for social mobilization, proper administration of ORS and household water purification have been constituted in these provinces. The volunteers have improved the systems for surveillance, case finding and referrals at community level. As a result of the global cholera response system, the case fatality rate went slightly down from 4% to 3%, despite an increase in the number of cases in Luanda, Benguela and Cabinda provinces.

Impact

Training and development of volunteer structures at community level has ensured community participation and, in turn, improved community-level response to the epidemic. The strong volunteer resource has enabled increased access to basic health services by the beneficiaries and improved knowledge among the target populations through social mobilization activities.

Social mobilization activities have significantly improved community knowledge on the prevention and management of cholera and have influenced behavioural change. In the long run, they will contribute to the reduction and ultimate elimination of cholera cases within the communities. However, development of IEC materials – particularly in local languages – could create a greater impact.

Decreased cholera cases are being reported in cholera hotspots such as Cunene, Huíla and Huambo provinces. This might be due to the global cholera response in these areas, under the guidance of the Ministry of Health as well as the active participation of Angola Red Cross, UNICEF and other partners.

The relief materials distributed (chlorine solution and ORS) are contributing to the decrease and control of cholera cases in the affected provinces. However, such interventions are short-term measures and focus should be directed towards sustainable interventions, particularly in the area of capacity building of institutions and communities, in health, water and sanitation. These should be coupled with strong advocacy for more resource investment by the government as well as other local and international stakeholders.

Constraints and gaps:

- Funding for the cholera emergency operation has been low, despite the rapid increase in cholera cases. More support from donors and partners is thus being encouraged to enable Angola Red Cross to effectively assist the vulnerable people.
- Activities in January and February 2007 slowed down due to irregular delivery of materials to the affected provinces.
- The floods in Luanda and Moxico provinces have diverted the attention of National Society staff,

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volunteers and delegates involved in the cholera operation. The delay in the deployment of the incoming delegate (responsible for the floods operation) has limited ARC's ability to stretch its capacities over both emergency operations.

- The changing needs of affected communities require continuous adaptation, training of new volunteers and updates in deployment planning.
- Limited resources, in terms of transportation and relief items, are adding pressure to the monitoring and delivery of services to the affected population.
- The ongoing rains have contributed to poor road conditions and longer distances to the affected villages, hindering accessibility for Angola Red Cross volunteers.

Additional needs

- More supplies of water purification tablets, combined with provision of sustainable water supply activities targeting 70,000 households.
- IEC materials in local languages and training of more volunteers in cholera hotspots, to reach 350,000 people with awareness activities.
- A supply of 500,000 ORS sachets in strategic outlets, to improve community access to rehydration management.
- An advocacy strategy towards government and other stakeholders, for substantial investment in cholera response and prevention efforts.
- Continued development of capacities in coordination, monitoring and implementation of surveillance systems in most provincial branches, to enable Angola Red Cross to respond more effectively.

Coordination

The Federation's Angola country delegation continues to strengthen partnerships with key stakeholders such as UNICEF, WHO, Médecins Sans Frontières (MSF), government agencies and working groups. UNICEF is providing relief items, training support and IEC materials, while WHO is sharing information and epidemiological data. MSF is supporting with field level situational reports, and the government is assisting in training of staff and volunteers as well as providing logistical support.

Coordination has been strengthened with the Ministry of Health field teams in order to offer a better coverage of the affected areas. The strong coordination at national and provincial levels, through the cholera commissions, is an added value towards implementation of activities. Angola Red Cross is part of the coordination meetings at all levels.

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All International Federation assistance seeks to adhere to the [Code of Conduct](#) for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGO's) in Disaster Relief and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response](#) (Sphere) in delivering assistance to the most vulnerable.

For longer-term programmes in this or other countries or regions, please refer to the Federation's Annual Appeal. For support to or for further information concerning Federation programmes or operations in this or other countries, or for national society profiles, please also access the Federation's website at <http://www.ifrc.org>

[Revised budget and interim financial report below:](#)

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APPEAL BUDGET SUMMARY

ANGOLA CHOLERA

MDRAO001

	ORIGINAL	REVISED	VARIANCE
<u>RELIEF NEEDS</u>			
Shelter	0	0	0
Construction Materials	0	0	0
Clothing & Textiles	0	0	0
Food	0	0	0
Seeds & Plants	0	0	0
Water & Sanitation	232,595	521,095	-288,500
Medical & First Aid	58,596	131,596	-73,000
Teaching Materials	0	0	0
Utensils & Tools	350,189	350,189	0
Other Supplies & Services	50,340	50,340	0
Total Relief Needs	691,720	1,053,220	-361,500
<u>CAPITAL EQUIPMENT</u>			
Land & Buildings	26,520	26,520	0
Vehicles Purchase	0	0	0
Computers & Telecom Equipment	0	0	0
Office/Household Furniture & Equip.	0	0	0
Medical Equipment	0	0	0
Other Machinery & Equipment	0	0	0
<u>TRANSPORT, STORAGE & VEHICLES</u>			
Storage - Warehouse	8,900	63,800	-54,900
Distribution & Monitoring	0	0	0
Transport & Vehicles Costs	26,496	66,546	-40,050
<u>PERSONNEL</u>			
International Staff	138,519	191,799	-53,280
Regionally Deployed Staff	277,478	277,478	0
National Staff	0	0	0
National Society Staff	0	211,586	-211,586
Consultants	0	0	0
<u>WORKSHOPS & TRAINING</u>			
Workshops & Training	45,000	84,750	-39,750
<u>GENERAL EXPENSES</u>			
Travel	10,462	46,592	-36,130
Information & Public Relations	23,660	52,560	-28,900
Office running costs	24,174	31,359	-7,185
Communication Costs	10,308	26,008	-15,700
Professional Fees	13,850	13,850	0
Financial Charges	4,810	9,260	-4,450
Other General Expenses	0	0	0
<u>PROGRAMME SUPPORT</u>			
Programme Support - PSR	90,506	149,836	-59,329
Total Operational Needs	700,683	1,251,944	-551,260
Total Appeal Budget (Cash & Kind)	1,392,403	2,305,164	-912,760
Available Ressources			
Net Request	1,392,403	2,305,164	

International Federation of Red Cross and Red Crescent Societies

MDRAO001 - ANGOLA - CHOLERA

Interim financial report

Selected Parameters	
Reporting Timeframe	2006/5-2007/04
Budget Timeframe	2006/05-2007/06
Appeal	MDRAO001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

I. Consolidated Response to Appeal

	Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation	TOTAL
A. Budget		2,305,164				2,305,164
B. Opening Balance		153,854				153,854
Income						
<u>Cash contributions</u>						
<i>British Red Cross</i>		48,640				48,640
<i>Canadian Red Cross Society</i>		110,000				110,000
<i>Czech Government</i>		113,376				113,376
<i>Finnish Red Cross</i>		236,580				236,580
<i>Japanese Red Cross Society</i>		38,868				38,868
<i>Monaco Red Cross</i>		11,900				11,900
<i>Portuguese Red Cross</i>		3,792				3,792
<i>Spain - Private Donors</i>		236				236
C1. Cash contributions		563,391				563,391
C. Total Income = SUM(C1..C6)		563,391				563,391
D. Total Funding = B + C		717,245				717,245

II. Balance of Funds

	Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation	TOTAL
B. Opening Balance		153,854				153,854
C. Income		563,391				563,391
E. Expenditure		-602,987				-602,987
F. Closing Balance = (B + C + E)		114,258				114,258

International Federation of Red Cross and Red Crescent Societies

MDRAO001 - ANGOLA - CHOLERA

Interim financial report

Selected Parameters	
Reporting Timeframe	2006/5-2007/04
Budget Timeframe	2006/05-2007/06
Appeal	MDRAO001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

III. Budget Analysis / Breakdown of Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation		
A		B					A - B	
BUDGET (C)		2,305,164					2,305,164	
Supplies								
Water & Sanitation	521,095		40,999			40,999	480,096	
Medical & First Aid	131,596		34,210			34,210	97,386	
Teaching Materials			7,483			7,483	-7,483	
Utensils & Tools	350,189						350,189	
Other Supplies & Services	50,340		25,735			25,735	24,605	
Total Supplies	1,053,220		108,427			108,427	944,793	
Land, vehicles & equipment								
Land & Buildings	26,520						26,520	
Vehicles			11,029			11,029	-11,029	
Office/Household Furniture & Equipm.			1,879			1,879	-1,879	
Total Land, vehicles & equipment	26,520		12,908			12,908	13,612	
Transport & Storage								
Storage	63,800		14,050			14,050	49,750	
Distribution & Monitoring			22,424			22,424	-22,424	
Transport & Vehicle Costs	66,546		17,533			17,533	49,013	
Total Transport & Storage	130,346		54,008			54,008	76,338	
Personnel Expenditures								
Delegates Payroll	191,799		29,981			29,981	161,818	
Delegate Benefits			40,703			40,703	-40,703	
Regionally Deployed Staff	277,478		1,697			1,697	275,781	
National Staff			19,034			19,034	-19,034	
National Society Staff	211,586		130,926			130,926	80,660	
Consultants			4,315			4,315	-4,315	
Total Personnel Expenditures	680,863		226,656			226,656	454,207	
Workshops & Training								
Workshops & Training	84,750		46,898			46,898	37,852	
Total Workshops & Training	84,750		46,898			46,898	37,852	
General Expenditure								
Travel	46,592		59,948			59,948	-13,356	
Information & Public Relation	52,560		26,395			26,395	26,165	
Office Costs	31,359		4,628			4,628	26,731	
Communications	26,008		14,153			14,153	11,855	
Professional Fees	13,850						13,850	
Financial Charges	9,260		11,624			11,624	-2,364	
Total General Expenditure	179,629		116,749			116,749	62,879	
Program Support								
Program Support	149,836		41,697			41,697	108,139	
Total Program Support	149,836		41,697			41,697	108,139	
Operational Provisions								
Operational Provisions			-4,357			-4,357	4,357	
Total Operational Provisions			-4,357			-4,357	4,357	
TOTAL EXPENDITURE (D)	2,305,164		602,987			602,987	1,702,177	
VARIANCE (C - D)			1,702,177			1,702,177		

International Federation of Red Cross and Red Crescent Societies

MDRAO001 - ANGOLA - CHOLERA

Selected Parameters	
Reporting Timeframe	2006/5-2007/04
Budget Timeframe	2006/05-2007/06
Appeal	MDRAO001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

IV. Project Details

Project	Name	Opening Balance	Income	Expenditure	Closing Balance	Budget	Variance
		A	B	C	A + B + C	D	D - C
Disaster Management							
PA0526	Cholera	153,854	563,391	-602,987	114,258	2,305,164	1,702,177
Sub-Total Disaster Management		153,854	563,391	-602,987	114,258	2,305,164	1,702,177
Total	ANGOLA - CHOLERA	153,854	563,391	-602,987	114,258	2,305,164	1,702,177